

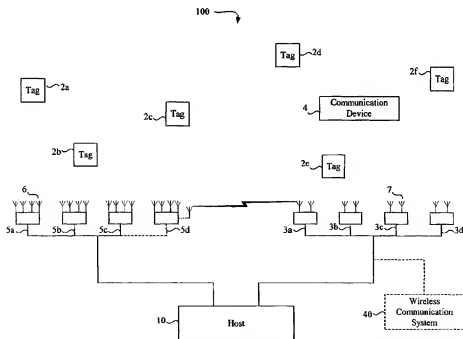
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- Published:  
— with international search report
- (88) Date of publication of the international search report: 13 September 2001
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS FOR LOW COST ASSET LOCATION



(57) Abstract: A method and apparatus to communicate with tags in an asset location system using transmitter/receiver equipment that may be used to also transmit and receive wireless communications to and from devices other than tags, such as communication devices in a wireless Local Area Network (LAN).

# INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US 00/41412

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01S13/76

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01S G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 23790 A (INTERMEC IP CORP) 14 May 1999 (1999-05-14) abstract; figure 1 page 1, line 10 - line 27 ---	20
A	WERB J ET AL: "The next generation of control: local positioning" EDPACS, FEB. 1999, AUERBACH PUBLICATIONS, USA, vol. 26, no. 8, pages 1-17, XP000997770 ISSN: 0736-6981 * Section "A Transponding Tag", page 8 - page 10; Exhibit 1 * --- -/-	1,13,16, 20,24,25



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents:

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- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

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## INTERNATIONAL SEARCH REPORT

Intern: al Application No

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## G.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WERB J ET AL: "DESIGNING A POSITIONING SYSTEM FOR FINDING THINGS AND PEOPLE INDOORS"</p> <p>IEEE SPECTRUM,US,IEEE INC. NEW YORK, vol. 35, no. 9, September 1998 (1998-09), pages 71-78, XP000848944</p> <p>ISSN: 0018-9235</p> <p>* Section "The 3D-ID System Design", page 74 - page 76 *</p> <p>---</p>	1,13,16, 20,24,25
A	<p>US 5 508 705 A (SPIESS NEWTON E)</p> <p>16 April 1996 (1996-04-16)</p> <p>abstract; figure 1</p> <p>column 5, line 6 - line 15</p> <p>column 7, line 32 - line 41</p> <p>---</p>	1,13,16, 20,24,25
A	<p>EP 0 748 081 A (GEN ELECTRIC)</p> <p>11 December 1996 (1996-12-11)</p> <p>abstract; figure 2</p> <p>column 4, line 56 -column 5, line 1</p> <p>-----</p>	1,13,16, 20,24,25

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Information on patent family members

International Application No

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US 5508705 A	16-04-1996	NONE	
EP 0748081 A	11-12-1996	US 5682139 A	28-10-1997
		CA 2176883 A	08-12-1996
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